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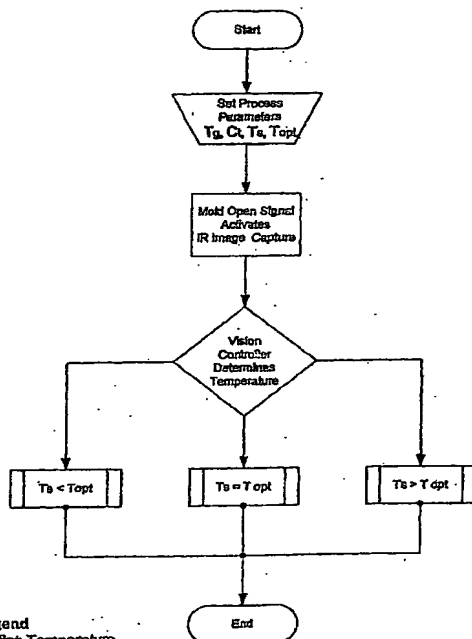
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(54) Title: SENSORY SYSTEM AND METHOD THEREOF

(57) Abstract: A sensory system and method for optimizing the cycle time of a part-forming process, wherein the temperature status of a molded part is ascertained and utilized to enable minimization of mold close time.



Legend
Tg = Glass Transition Temperature
Ts = Outside Surface Temperature
Topt = Optimum Ejection Temperature
Ct = Cooling Time



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